<u>Claim Status</u>:

1-15. (Canceled)

16. (Currently Amended) A method of controlled dispensing of a material along a length of an elongated window component comprising:

a) moving an elongated window component along a path of travel relative to a material dispensing nozzle at a controlled speed;

b) delivering the material from a bulk supply to an inlet of a metering pump having an outlet coupled to the nozzle to dispense the material from the nozzle into contact with a surface of the elongated window component; ~~and~~

c) regulating the speed of the metering pump to control the rate of flow of the dispensed material from the nozzle <u>;</u>

d) <u>monitoring the pressure of the material with a pressure transducer before said material is dispensed from the nozzle; and</u>

e) <u>regulating the pressure of the material delivered to the metering pump based on the pressure sensed by the pressure transducer.</u>

Please cancel claims 17 and 18 without prejudice or disclaimer.

17 and 18 (Cancelled)

19. (Original) The method of claim 16 additionally comprising periodically stopping dispensing of material from the nozzle as a plurality of elongated window components move along the path of travel past the nozzle.

20. (Original) The method of claim 19 wherein the elongated window component is a U shaped spacer frame including an opening along its length and stopping the dispensing leaves the opening uncovered as the spacer frame passes the nozzle.

21. (Original) The method of claim 16 additionally comprising presenting a

user interface which allows the user to adjust input parameters for dispensing material from the nozzle.

22. (Original) The method of claim 21 wherein the window component is a U shaped spacer frame and wherein an input parameter is a width of said spacer frame.

23. (Original) The method of claim 16 wherein regulating the pressure is performed to minimize differences in pressure across the metering pump.

24. (Original) The method of claim 16 wherein monitoring comprises monitoring pressure on an inlet side of the metering pump.

25. (Original) The method of claim 16 wherein the speed of the metering pump is dependent on the speed of a conveyor.

26. (Original) The method of claim 16 wherein the speed of the metering pump is dependent on a type of elongated window component being processed.

27. (Original) The method of claim 16 wherein the speed of the metering pump is dependent on a desired material thickness.

28. (Original) The method of claim 16 wherein the speed of the metering pump is dependent on a spacer width.

29. (Original) The method of claim 21 wherein the input parameters include acceleration and deceleration of the metering pump.

30-45. (Canceled)

46. (Previously Presented) A method of controlled dispensing of a material

onto a window component comprising:

       a)   moving a window component along a path of travel relative to a material dispensing nozzle;

       b)   delivering the material from a bulk supply with a pump mechanism to an inlet of a metering pump having an outlet coupled to the nozzle to dispense the material from the nozzle into contact with a surface of the window component; and

       c)   regulating the speed of the metering pump to control the rate of flow of the dispensed material from the nozzle.

47.   (Previously Presented) The method of claim 46 further comprising monitoring the pressure of the material with a pressure transducer before said material is dispensed from the nozzle.

48.   (Previously Presented) The method of claim 47 further comprising regulating the pressure of the material delivered to the metering pump based on the pressure sensed by the pressure transducer.

49.   (Previously Presented) The method of claim 46 wherein regulating the pressure is performed to minimize differences in pressure across the metering pump.

50.   (Previously Presented) The method of claim 46 wherein the speed of the metering pump is dependent on a speed of the window component.

51.   (Previously Presented) The method of claim 46 wherein the speed of the metering pump is dependent on a type of elongated window component being processed.

52.   (Previously Presented) A method of controlled dispensing of a material onto a window component comprising:

a) delivering the material from a bulk supply with a pump mechanism to an inlet of a metering pump having an outlet coupled to the nozzle;

b) dispensing the material from the nozzle into contact with a surface of the window component by driving the metering pump; and,

c) regulating the speed of the metering pump to control the rate of flow of the dispensed material from the nozzle.

53. (Previously Presented) The method of claim 52 further comprising monitoring the pressure of the material with a pressure transducer before said material is dispensed from the nozzle.

54. (Previously Presented) The method of claim 53 further comprising regulating the pressure of the material delivered to the metering pump based on the pressure sensed by the pressure transducer.

55. (Previously Presented) The method of claim 52 wherein regulating the pressure is performed to minimize differences in pressure across the metering pump.

56. (Previously Presented) A method of controlled dispensing of a material along a length of a window component comprising:

a) moving a window component along a path of travel relative to a material dispensing nozzle at a controlled speed;

b) delivering the material from a bulk supply by a pump mechanism to an inlet of a metering pump;

c) advancing the material from the inlet of said metering pump to an outlet of the metering pump coupled to the nozzle for dispensing the material from the nozzle into contact with a surface of the window component; and

d) regulating the operation of the metering pump and pump mechanism to control the rate of flow of the dispensed material from the nozzle by

providing a feedback signal to a controller.

57.   (Previously Presented) The method of claim 56 further comprising providing said feedback signal to said controller through a sensor located about an opening of said metering pump.